



The

NEW HAMPSHIRE DEPARTMENT OF ENVIRONMENTAL SERVICES

hereby issues

GROUNDWATER MANAGEMENT PERMIT NO. GWP-200001038-H-001

as revised

to the permittee

BROOKS PROPERTIES IV LLC

to monitor the past discharge of

Volatile Organic Compounds

at

FORMER JOHNSON & JOHNSON ASSOCIATES, INC
(130 Route 111)

in HAMPSTEAD, N.H.

via the groundwater monitoring system comprised of

9 monitoring wells & 3 water supply wells

as depicted on the Site Plan entitled

Site Plan – Figure 2

dated December 2002, prepared by Cushing & Jammallo, Inc.

TO: BROOKS PROPERTIES IV LLC
9 RED ROOF LANE
SALEM, NEW HAMPSHIRE 03079

Date of Issuance: February 7, 2003
Date of Revision: September 27, 2005
Date of Expiration: February 6, 2008

Pursuant to authority in N.H. RSA 485-C:6-a, the New Hampshire Department of Environmental Services (Department) hereby transfers this permit to monitor past discharges to the groundwater at the above described location for the remainder of the five year period subject to the following conditions:

(continued)

STANDARD MANAGEMENT PERMIT CONDITIONS

1. The permittee shall not violate Ambient Groundwater Quality Standards adopted by the Department (N.H. Admin. Rules Env-Wm 1403) in groundwater outside the boundaries of the Groundwater Management Zone, as shown on the referenced site plan.
2. The permittee shall not cause groundwater degradation that results in a violation of surface water quality standards (N.H. Admin. Rules Env-Ws 1700) in any surface water body.
3. The permittee shall allow any authorized staff of the Department, or its agent, to enter the property covered by this permit for the purpose of collecting information, examining records, collecting samples, or undertaking other action associated with this permit.
4. The permittee shall apply for the renewal of this permit 90 days prior to its expiration date.
5. This permit is transferable only upon written request to, and approval of, the Department. Compliance with the existing Permit shall be established prior to ownership transfer. Transfer requests shall include the name and address of the person to whom the permit transfer is requested, signature of the current and future permittee, and a summary of all monitoring results to date.
6. The Department reserves the right, under N.H. Admin. Rules Env-Wm 1403, to require additional hydrogeologic studies and/or remedial measures if the Department receives information indicating the need for such work.
7. The permittee shall maintain a water quality monitoring program and submit monitoring results to the Department's Groundwater Management Permits Coordinator no later than 45 days after sampling. Samples shall be taken from on-site monitoring wells and water supply wells as shown and labeled on the referenced site plan and other sampling points listed on the following table in accordance with the schedule outlined herein:

Monitoring Locations

ATC-2, ATC-4-2, CJ-1,
CJ-2, CJ-3, CJ-4S, CJ-4D,
CJ-5 and CJ-6

Sampling Frequency

April and October each year

Parameters

pH, temperature, specific
conductance, dissolved oxygen,
oxidation-reduction potential, DES
Petroleum and Hazardous Waste
Remediation Full List of Analytes
for Volatile Organic Compounds

water supply wells 1, 2 and 3

April and October each year

pH, temperature, specific
conductance, dissolved oxygen,
oxidation-reduction potential, DES
Petroleum and Hazardous Waste
Remediation Full List of Analytes
for Volatile Organic Compounds
(detection limits for drinking water).

ATC-2, ATC-4-2, CJ-1,
CJ-2, CJ-3, CJ-4S, CJ-4D,
CJ-5, CJ-6 and water supply
wells 1, 2 and 3

April each year

total chloride, nitrate-nitrogen,
sulfate, ferrous iron, dissolved
manganese, total organic carbon
and methane

(continued)

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Samples shall be obtained using sampling procedures and protocol described in "Practical Guide for Ground-Water Sampling," USEPA current edition, and "RCRA Ground-Water Monitoring Enforcement Guidance," USEPA current edition. Samples shall be analyzed by a laboratory certified by the U.S. Environmental Protection Agency or the New Hampshire Department of Environmental Services. All overburden groundwater samples collected for metal analyses (iron, manganese, and Drinking Water Metals) shall be analyzed for dissolved metals; and thus must be field filtered (with a 0.45-micron filter) and acidified after filtration in the field. Surface water samples and samples collected from bedrock or water supply wells shall be analyzed for total metals, and shall not be filtered. As referred to herein, the term "Drinking Water Metals" refers to arsenic, barium, cadmium, chromium, lead, mercury, selenium and silver.

Summaries of water quality shall be submitted annually to the Department's Waste Management Division, attention Groundwater Management Permits Coordinator, in the month of December, using a format acceptable to the Department. The Annual Report shall include a tabular summary of all monitoring results to date, an assessment of trends in the data, an evaluation of the performance of the remedial action plan, and any recommendations for modifications to the remedial action plan.

8. Issuance of this permit is based on the Groundwater Management Permit Application dated January 1, 2003 and the historical documents found in the Department file DES #200001038. The Department may require additional hydrogeologic studies and/or remedial measures if invalid or inaccurate data are submitted.
9. Within 30 days of discovery of a violation of an ambient groundwater quality standard at or outside the Groundwater Management Zone boundary, the permittee shall notify the Department in writing. Within 60 days of discovery, the permittee shall submit a work scope for development of a revised remedial action plan, including a schedule of milestones, to the Department for approval. The Department shall approve the revised remedial action plan if compliance with Env-Wm 1403.08 has been demonstrated.

SPECIAL CONDITION FOR THIS PERMIT

10. Recorded property within the Groundwater Management Zone includes the lot as listed and described in the following table:

| Tax Map/ Lot # | Property Address | Owner Name and Address | Deed Reference (Book/Page) |
|-------------------|--------------------------------|--|----------------------------------|
| Map 6 Lot 64 | 130 Route 111 Hampstead, NH | Brooks Properties IV LLC 9 Red Roof Lane Salem, NH 03079 | Book 2464/ Page 928 |


Carl W. Baxter, P.E.
Administrator, Hazardous Waste Remediation Bureau
Waste Management Division

Under RSA 21-0:14 and 21-0:9-V, any person aggrieved by any terms or conditions of this permit may appeal to the Waste Management Council in accordance with RSA 541-A and N.H. Admin. Rules, Env-WMC 200. Such appeal must be made to the Council within 30 days and must be addressed to the Chairman of the Waste Management Council, c/o Appeals Clerk Department of Environmental Services Legal Unit, 29 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095.

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